



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 3

Test Date: March 2009
Code: 12401651
SAU: MSAD 46
School: Dexter Primary School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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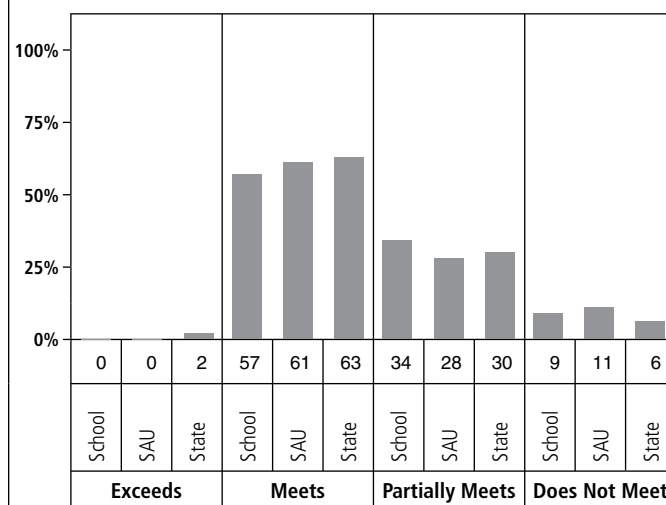
SUMMARY OF SCORES

Test Date: March 2009
Grade: 3
SAU: MSAD 46
School: Dexter Primary School

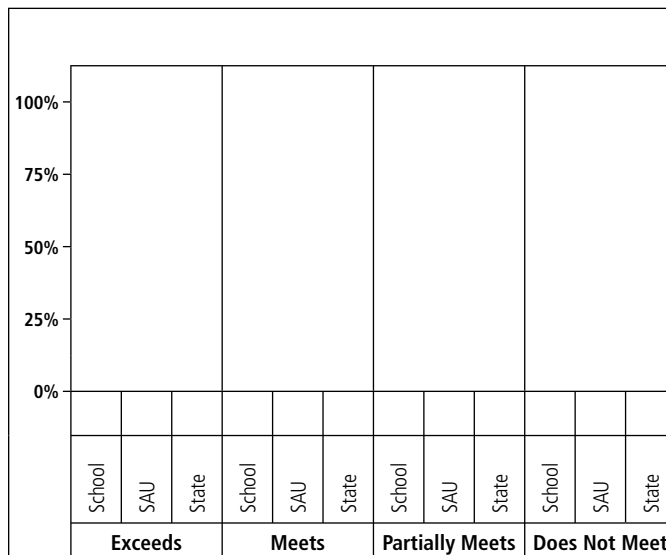
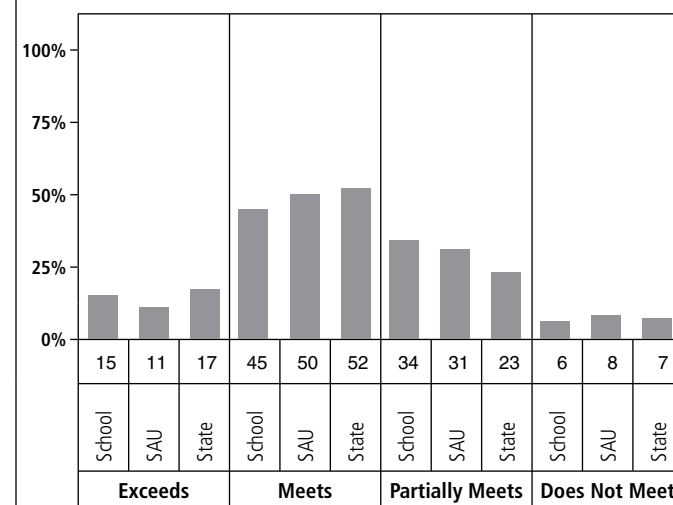
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	343	343	345
2007–2008	343	343	344
2008–2009	341	342	345
Cum. Avg.*	342	343	345
Mathematics			
2006–2007	344	343	347
2007–2008	341	343	347
2008–2009	345	345	348
Cum. Avg.*	343	344	347

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 3
SAU: MSAD 46
School: Dexter Primary School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	48	100	73	100	13763	100	48	100	73	100	13691	100	48	100	73	100	13691	100						
Ethnicity African American/Black	1	2	2	3	416	3	1	100	2	100	412	99	1	100	2	100	414	100						
American Indian or Native Alaskan	1	2	2	3	102	1	1	100	2	100	101	100	1	100	2	100	101	100						
Asian or Pacific Islander	1	2	1	1	232	2	1	100	1	100	226	97	1	100	1	100	227	98						
Hispanic	1	2	2	3	167	1	1	100	2	100	164	98	1	100	2	100	164	98						
Caucasian/White	44	92	66	90	12846	93	44	100	66	100	12788	100	44	100	66	100	12785	100						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	10	21	13	18	2414	18	10	100	13	100	2388	100	10	100	13	100	2388	100						
Current LEP	0	0	0	0	420	3	0	0	0	0	413	98	0	0	0	0	417	99						
Economically disadvantaged	28	58	44	60	5887	43	28	100	44	100	5847	100	28	100	44	100	5846	100						
Migrant	0	0	0	0	6	0	0	0	0	0	6	100	0	0	0	0	6	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	33	69	52	71	10316	75	30	63	49	67	10355	75						
Identified disability (PET/IEP)	4	12	4	8	437	4	3	10	3	6	445	4						
LEP	0	0	0	0	192	2	0	0	0	0	193	2						
504 plan	0	0	0	0	83	1	0	0	0	0	83	1						
Participation with accommodations	14	29	20	27	3179	23	17	35	23	32	3152	23						
Identified disability (PET/IEP)	5	36	8	40	1757	55	6	35	9	39	1759	56						
LEP	0	0	0	0	214	7	0	0	0	0	219	7						
504 plan	0	0	0	0	63	2	0	0	0	0	64	2						
Other	9	64	12	60	1192	37	11	65	14	61	1157	37						
Participation through alternate assessment (PAAP)	1	2	1	1	194	1	1	2	1	1	184	1						
Identified disability (PET/IEP)	1	100	1	100	194	100	1	100	1	100	184	100						
LEP	0	0	0	0	5	3	0	0	0	0	5	3						
504 plan	0	0	0	0	1	1	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	2	0												
Approved non-participation – special consideration	0	0	0	0	19	0	0	0	0	0	21	0						
Non-participation – other	0	0	0	0	53	0	0	0	0	0	51	0						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 3
SAU: MSAD 46
School: Dexter Primary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 362–380)	2006-2007	2	3	2	2	332	2
	2007-2008	2	4	2	3	227	2
	2008-2009	0	0	0	0	262	2
	Cum. Total*	4	2	4	2	821	2
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 342–360)	2006-2007	37	54	46	53	8691	63
	2007-2008	24	44	35	49	8403	62
	2008-2009	27	57	44	61	8500	63
	Cum. Total*	88	52	125	54	25594	63
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 332–340)	2006-2007	21	31	30	34	3781	27
	2007-2008	24	44	29	40	4018	30
	2008-2009	16	34	20	28	3985	30
	Cum. Total*	61	36	79	34	11784	29
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 300–330)	2006-2007	8	12	9	10	1021	7
	2007-2008	4	7	6	8	938	7
	2008-2009	4	9	8	11	748	6
	Cum. Total*	16	9	23	10	2707	7

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	46	100	25.8	56.1	26.2	57.0	28.3	61.5
A1/A2 Interconnected Elements/Literary Text	32	70	18.4	57.5	18.6	58.1	19.9	62.2
A1/A3 Interconnected Elements/Informational Text	14	30	7.3	52.1	7.5	53.6	8.4	60.0

The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Reading passages include short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at:
<http://www.maine.gov/education/lres/pei/index.html>.

ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
Grade: 3
SAU: MSAD 46
School: Dexter Primary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	47	0	0	27	57	16	34	4	9	341	72	0	61	28	11	342	13495	2	63	30	6	345
Ethnicity																						
African American/Black	1										2						402	0	40	41	18	339
American Indian or Native Alaskan	1										2						99	0	64	31	5	343
Asian or Pacific Islander	1										1						222	4	63	25	8	345
Hispanic	1										2						162	0	51	38	10	342
Caucasian/White	43	0	0	26	60	13	30	4	9	341	65	0	62	26	12	341	12610	2	64	29	5	345
Not Reported	0										0						0					
Identified disability																						
Yes	9	0	0	1	11	4	44	4	44	329	12	0	8	42	50	329	2194	0	32	50	18	338
No	38	0	0	26	68	12	32	0	0	344	60	0	72	25	3	344	11301	2	69	26	3	346
Current LEP																						
Yes	0										0						406	0	39	41	20	339
No	47	0	0	27	57	16	34	4	9	341	72	0	61	28	11	342	13089	2	64	29	5	345
Economically disadvantaged																						
Yes	27	0	0	15	56	10	37	2	7	342	43	0	58	30	12	342	5721	1	52	39	9	342
No	20	0	0	12	60	6	30	2	10	340	29	0	66	24	10	341	7774	3	71	23	3	346
Migrant																						
Yes	0										0						6	0	67	33	0	345
No	47	0	0	27	57	16	34	4	9	341	72	0	61	28	11	342	13489	2	63	30	6	345
Gender																						
Female	22	0	0	12	55	10	45	0	0	343	36	0	67	33	0	344	6568	3	67	26	4	346
Male	25	0	0	15	60	6	24	4	16	339	36	0	56	22	22	339	6927	1	59	33	7	343
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	13	0	0	6	46	6	46	1	8	340	13	0	46	46	8	340	2300	0	39	49	11	340
No	34	0	0	21	62	10	29	3	9	341	59	0	64	24	12	342	11195	2	68	25	4	345
Gifted/talented program																						
Yes	0										0						155	11	87	2	0	354
No	47	0	0	27	57	16	34	4	9	341	72	0	61	28	11	342	13340	2	63	30	6	344

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 3
SAU: MSAD 46
School: Dexter Primary School

QUESTIONNAIRE ITEMS	School										SAU						State						
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	
		%	N	%	N	%	N	%	N			%	%	%	%			%	%	%	%		%
How much homework do you do on school nights?																							
A. none	6	0	0	1	33	0	0	2	67	324	6	0	25	25	50	328	5	1	44	39	16	340	
B. less than one hour	85	0	0	24	60	15	38	1	3	342	87	0	65	27	8	343	80	2	66	28	4	345	
C. one to two hours	6	0	0	2	67	1	33	0	0	344	6	0	75	25	0	344	13	2	61	32	6	344	
D. more than two hours	2	0	0	0	0	0	0	1	100	330	1	0	0	0	100	330	3	1	36	45	18	339	
Which of the following best describes how you rate yourself as a student in reading?																							
A. very good	47	0	0	14	64	7	32	1	5	343	46	0	70	24	6	344	47	3	68	24	4	346	
B. good	43	0	0	12	60	7	35	1	5	341	43	0	58	29	13	341	41	1	62	31	5	344	
C. fair	9	0	0	1	25	2	50	1	25	334	8	0	50	33	17	338	9	0	51	41	8	342	
D. poor	2	0	0	0	0	0	0	1	100	330	3	0	0	50	50	334	2	0	30	51	19	338	
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																							
A. The questions on the test match what I have learned in reading class.	24	0	0	7	64	3	27	1	9	343	31	0	73	14	14	343	31	3	63	28	6	345	
B. They match some of what I have learned.	63	0	0	18	62	11	38	0	0	343	55	0	59	36	5	343	49	2	68	26	3	345	
C. They match just a little of what I have learned.	7	0	0	1	33	2	67	0	0	341	7	0	60	40	0	344	14	1	53	39	7	342	
D. There is no match.	7	0	0	1	33	0	0	2	67	324	7	0	40	20	40	330	6	0	43	43	14	340	
How hard was the reading part of this test?																							
A. harder than my regular schoolwork	22	0	0	3	30	5	50	2	20	336	21	0	40	33	27	337	18	1	50	38	11	342	
B. about the same as my regular schoolwork	61	0	0	18	64	9	32	1	4	343	55	0	72	26	3	344	57	2	68	26	3	346	
C. easier than my regular schoolwork	17	0	0	6	75	2	25	0	0	342	24	0	59	29	12	341	25	1	61	31	6	344	
How hard were the reading passages on this test?																							
A. Most of the passages were harder than what I normally read.	11	0	0	1	20	2	40	2	40	336	13	0	44	22	33	339	15	0	38	48	14	340	
B. Most of the passages were about the same as what I normally read.	54	0	0	14	56	11	44	0	0	342	52	0	59	35	5	342	48	2	66	29	4	345	
C. Most of the passages were easier than what I normally read.	35	0	0	12	75	3	19	1	6	342	35	0	72	20	8	343	37	3	70	23	4	347	
How much time do you spend reading at home each day?																							
A. more than one hour	15	0	0	3	43	4	57	0	0	341	17	0	58	42	0	345	22	3	67	25	4	346	
B. 20 minutes to an hour	35	0	0	10	63	5	31	1	6	342	44	0	65	26	10	342	46	2	68	26	4	346	
C. less than 20 minutes	37	0	0	12	71	5	29	0	0	344	27	0	68	26	5	343	18	1	56	36	8	343	
D. I rarely read at home.	13	0	0	2	33	1	17	3	50	330	11	0	38	13	50	331	14	0	50	40	10	341	
How many pages do you read in school and to complete homework assignments?																							
A. five or fewer pages	19	0	0	3	33	5	56	1	11	338	24	0	47	35	18	339	29	1	56	36	7	343	
B. six to ten pages	17	0	0	5	63	1	13	2	25	338	21	0	60	13	27	339	21	2	62	31	5	344	
C. eleven or more pages	64	0	0	19	63	10	33	1	3	343	55	0	69	28	3	344	50	3	68	25	5	346	
Optional school/SAU question																							
A.	100	0	0	0	0	1	50	1	50	320	40	0	0	50	50	320							
B.	0										20	0	100	0	0	344							
C.	0										20	0	100	0	0	352							
D.	0										20	0	100	0	0	348							

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 3
SAU: MSAD 46
School: Dexter Primary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 362–380)	2006-2007	5	7	5	6	1985	14
	2007-2008	4	8	7	10	2277	17
	2008-2009	7	15	8	11	2328	17
	Cum. Total*	16	10	20	9	6590	16
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 342–360)	2006-2007	37	54	48	55	6990	51
	2007-2008	23	43	32	45	6764	50
	2008-2009	21	45	36	50	7045	52
	Cum. Total*	81	48	116	50	20799	51
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 326–340)	2006-2007	20	29	25	29	3673	27
	2007-2008	19	36	25	35	3504	26
	2008-2009	16	34	22	31	3137	23
	Cum. Total*	55	33	72	31	10314	25
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 300–324)	2006-2007	6	9	9	10	1193	9
	2007-2008	7	13	7	10	1044	8
	2008-2009	3	6	6	8	997	7
	Cum. Total*	16	10	22	10	3234	8

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	48	100	29.9	62.3	29.8	62.1	31.5	65.6
A. Number	20	42	12.5	62.5	12.2	61.0	12.8	64.0
B. Data	8	17	5.8	72.5	5.9	73.8	6.1	76.3
C. Geometry	8	17	5.3	66.3	5.1	63.8	5.5	68.8
D. Algebra	12	25	6.4	53.3	6.6	55.0	7.1	59.2

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 3
 SAU: MSAD 46
 School: Dexter Primary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	47	7	15	21	45	16	34	3	6	345	72	11	50	31	8	345	13507	17	52	23	7	348
Ethnicity																						
African American/Black	1										2						407	7	37	32	24	338
American Indian or Native Alaskan	1										2						99	7	47	38	7	344
Asian or Pacific Islander	1										1						223	25	45	24	7	350
Hispanic	1										2						162	6	44	35	15	341
Caucasian/White	43	7	16	20	47	13	30	3	7	346	65	12	51	28	9	346	12616	18	53	23	7	348
Not Reported	0										0						0					
Identified disability																						
Yes	9	0	0	1	11	6	67	2	22	334	12	0	8	58	33	332	2204	6	36	36	22	338
No	38	7	18	20	53	10	26	1	3	348	60	13	58	25	3	348	11303	19	55	21	4	350
Current LEP																						
Yes	0										0						412	7	37	35	21	339
No	47	7	15	21	45	16	34	3	6	345	72	11	50	31	8	345	13095	18	53	23	7	348
Economically disadvantaged																						
Yes	27	5	19	10	37	10	37	2	7	345	43	14	40	35	12	344	5727	10	48	31	12	343
No	20	2	10	11	55	6	30	1	5	346	29	7	66	24	3	348	7780	23	55	18	4	351
Migrant																						
Yes	0										0						6	0	67	33	0	345
No	47	7	15	21	45	16	34	3	6	345	72	11	50	31	8	345	13501	17	52	23	7	348
Gender																						
Female	22	3	14	10	45	7	32	2	9	345	36	11	53	28	8	346	6568	16	52	24	8	348
Male	25	4	16	11	44	9	36	1	4	346	36	11	47	33	8	345	6939	18	53	22	7	348
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	13	0	0	6	46	7	54	0	0	343	13	0	46	54	0	343	2300	4	43	39	14	340
No	34	7	21	15	44	9	26	3	9	346	59	14	51	25	10	346	11207	20	54	20	6	350
Gifted/talented program																						
Yes	0										0						155	73	26	1	0	368
No	47	7	15	21	45	16	34	3	6	345	72	11	50	31	8	345	13352	17	52	23	7	348

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 3
SAU: MSAD 46
School: Dexter Primary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
		%	N	%	N	%	N	%	N			%	%	%	%			%	%	%	%	
How much homework do you do on school nights?																						
A. none	6	1	33	0	0	1	33	1	33	343	6	25	0	25	50	338	5	9	38	32	21	340
B. less than one hour	85	5	13	19	48	14	35	2	5	345	87	10	53	31	6	345	80	19	54	22	5	349
C. one to two hours	6	1	33	2	67	0	0	0	0	358	6	25	75	0	0	357	13	16	51	24	9	347
D. more than two hours	2	0	0	0	0	1	100	0	0	336	1	0	0	100	0	336	3	6	31	39	24	337
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	30	2	14	7	50	3	21	2	14	347	31	9	50	23	18	344	40	25	51	17	7	351
B. good	51	4	17	11	46	9	38	0	0	346	50	11	53	33	3	346	45	14	56	24	6	348
C. fair	17	1	13	3	38	3	38	1	13	344	17	17	50	25	8	349	12	7	49	34	10	343
D. poor	2	0	0	0	0	1	100	0	0	330	3	0	0	100	0	335	3	3	35	43	20	337
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	32	3	20	9	60	2	13	1	7	351	35	16	56	16	12	348	38	23	52	19	5	351
B. They match some of what I have learned.	55	4	15	10	38	12	46	0	0	345	51	11	51	35	3	346	45	16	56	22	6	348
C. They match just a little of what I have learned.	6	0	0	1	33	1	33	1	33	331	7	0	40	40	20	336	12	10	45	33	12	343
D. There is no match.	6	0	0	1	33	1	33	1	33	335	7	0	20	60	20	334	5	5	35	38	22	338
How hard was the mathematics part of this test?																						
A. harder than my regular schoolwork	19	1	11	4	44	3	33	1	11	342	18	8	54	23	15	343	17	8	45	34	13	342
B. about the same as my regular schoolwork	68	6	19	14	44	11	34	1	3	347	69	14	50	32	4	347	59	19	55	21	5	350
C. easier than my regular schoolwork	13	0	0	3	50	2	33	1	17	340	13	0	44	33	22	339	24	20	51	21	8	349
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	5	0	0	0	0	1	50	1	50	328	13	0	44	44	11	340	15	8	41	35	15	341
B. 30–45 minutes	5	1	50	1	50	0	0	0	0	367	13	11	67	22	0	352	29	16	54	23	6	348
C. 45–60 minutes	70	5	16	16	52	9	29	1	3	347	54	16	57	24	3	348	32	21	55	19	5	350
D. more than 60 minutes	20	1	11	3	33	4	44	1	11	342	20	7	29	36	29	337	25	21	53	20	6	350
How often do you use calculators in mathematics class?																						
A. almost every day	9	0	0	0	0	3	75	1	25	334	9	0	17	50	33	334	6	6	33	39	23	337
B. two or three days a week	4	0	0	1	50	0	0	1	50	336	3	0	50	0	50	336	12	15	55	22	8	348
C. two or three times each month	13	1	17	3	50	2	33	0	0	347	10	14	43	43	0	346	26	20	56	19	5	350
D. never or almost never	74	6	17	17	49	11	31	1	3	347	79	13	53	29	5	346	56	18	52	23	7	348
How often do you use hands-on materials in mathematics class?																						
A. almost every day	74	6	17	17	49	10	29	2	6	347	63	13	49	27	11	345	37	14	51	27	9	346
B. two or three days a week	11	1	20	3	60	0	0	1	20	347	10	29	57	0	14	351	27	20	55	19	6	350
C. two or three times each month	4	0	0	0	0	2	100	0	0	332	11	0	50	50	0	343	19	22	53	19	6	350
D. never or almost never	11	0	0	1	20	4	80	0	0	337	17	0	50	50	0	343	18	15	51	26	8	347
Optional school/SAU question																						
A.	100	0	0	0	0	2	100	0	0	332	40	0	0	100	0	332						
B.	0										20	0	100	0	0	356						
C.	0										20	0	100	0	0	356						
D.	0										20	0	100	0	0	360						